

ABSTRACT OF THE DISCLOSURE

Functional circuits such as a processor, an SRAM,
a DRAM and a flash-EEPROM are mounted on a semicon-
ductor chip. Of these functional circuits, for
example, the flash-EEPROM which fluctuates a potential
of the semiconductor chip is separated from the other
circuits by means of a separating region provided in
the semiconductor chip. In addition, the separating
region is put in contact with the entire side faces of
the semiconductor chip.

5

10